

WHAT IS CLAIMED IS:

SUB 5
A1

1. A method for dynamically displaying data values, comprising:

transmitting results, associated sub-items and rules of enforcement of sub-item combinations in a predefined format to a remote client in response to a request;

remotely processing the results in real time in response to user adjustment of the results and sub-item configuration and preventing sub-item conflicts with the rules of enforcement; and

10 dynamically displaying the processed results.

Sub B2

2. A display device having rendered thereon dynamically changing results of a database query, comprising:

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a set of results, associated criteria and rules of enforcement of the criteria being stored as information on a server, wherein the information is transmitted from the server to a remote client that made a request for the results for display on the client, the information being transmitted as encoded data;

at least one dynamic output; and

20 at least one adjustable interface option displayed on the client adapted to enable adjustment by the remote client of the associated criteria

confined within the rules of enforcement for causing the dynamic output to change in real time.

3. The display device of claim 2, wherein the adjustable interface tools comprise input boxes for adjusting criteria of associated criteria in real time.

4. The display device of claim 2, wherein the interface tools are input boxes, drop-down menus, check boxes and radio buttons.

5. The display device of claim 2, wherein the interface tools include dynamically coupled check boxes so that designated check boxes dynamically change as a user configures conflicting interface tools constrained by the rules of enforcement.

Ad
B2

A handwritten diagram illustrating a sequence of operations. At the top, the label "A2" is written. An arrow points from "A2" down to "Add S4". Another arrow points from "Add S4" down to "Add E4". The labels "Add S4" and "Add E4" are written in a stylized, cursive font.